D-21,105

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

09/846,233

Group Art Unit: 1724

Inventors:

Bikson, et al

Filed: 05/02/01

Title

HOLLOW FIBER MEMBRANE

Examiner: SPITZER

GAS SEPARATION CARTRIDGE

AND GAS PURIFICATION ASSEMBLY

Certificate of Transmission

VIA FAX

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, DC 20231 I hereby certify that this correspondence is being facsimile transmitted to the United Status Patent and Trademark Office, Fax No. (703)

Typed or printed name of person signing this certificated the second signing the second signing the second significant significant

ATENIT:

AMENDMENT

This is in response to the office action mailed May 8, 2002. A three-month extension of time is attached hereto in duplicate.

In the specification:

Please amend the specification as follows:

On page 8, second full paragraph:

(c) two tubular tubesheets encapsulating both ends of the hollow fiber bundle in a fluid-tight arrangement with one end of the inner core member opening out of one of the tubesheets to permit flow of gas in and out of said inner core member and wherein at least one of said tubesheets is severed to permit unobstructed flow of gas in and out of the hollow fiber lumens,

On page 9, first full paragraph:

(c) two tubular tubesheets encapsulating both ends of the hollow fiber bundle in a fluid-tight arrangement with one end of the inner core member opening out of one of the tubesheets to permit flow of gas in and out of said inner core member and wherein at least one of said tubesheets is severed to permit unobstructed flow of gas in and out of the hollow fiber lumens,

On page 19, first full paragraph:

The cylindrical hollow fiber membrane cartridge 303 is connected in a sealed and removable manner by its first axial end 309 to the gas flow conduit 321 in the lid 305 and with its second axial end 310 to the waste gas outlet port 308 in the bowl 304.

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